Electronic Acknowledgement Receipt				
EFS ID:	4762351			
Application Number:	10502450			
International Application Number:				
Confirmation Number:	3682			
Title of Invention:	Heat integrated distillation column			
First Named Inventor/Applicant Name:	Johannes de Graauw			
Customer Number:	42798			
Filer:	Jon Allen Birmingham/LaToya Ellerson			
Filer Authorized By:	Jon Allen Birmingham			
Attorney Docket Number:	7389/84086			
Receipt Date:	09-FEB-2009			
Filing Date:	13-JAN-2005			
Time Stamp:	19:15:03			
Application Type:	U.S. National Stage under 35 USC 371			

# **Payment information:**

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$130
RAM confirmation Number	4613
Deposit Account	061135
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		response_to_non-compliant.	73261	yes	3
	pdf	a08c487dd74ef08b6cdb22a7ce032835da0 10cea	yes		
	Multip	oart Description/PDF files in	zip description		
	Document Description		Start	End	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Drawings-other than black and white line drawings		2	2	
	Applicant Arguments/Remarks Made in an Amendment		3	3	
Warnings:					
Information:					
Drawings-only black and white line drawings	drawings.pdf	771257	no	10	
		b01ca31fc0dabd42631c77cc4751155a01b cce9b			
Warnings:					
Information:					
3 Fee Worksheet (PTO-06)	fee-info.pdf	29776	no	2	
		0defddc382535e67e9f0e36899e807deff6ef af0			
Warnings:					
Information:					
		Total Files Size (in bytes)	87	74294	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.